UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
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DISPOSITION AND VALUE OF MILK PRODUCED ON FARMS 1937 AND 1938

The record high milk production on farms in the United States in 1938 was accompanied by record marketings of milk products from farms. As compared with 1937, however, the increase in quantities produced and marketed was not sufficient to offset lower prices received for dairy products and a reduction occurred in the annual value of both the milk produced on farms and the milk products sold by farmers.

Value of milk produced lower in 1938

The value of milk produced on farms in 1938 is estimated at $1,826,430,000. This includes the value of dairy products sold by farmers estimated at $1,398,246,000; the value of dairy products consumed in the households on the farms where produced, estimated at $380,567,000; and the value of whole milk fed to calves and other livestock, estimated at $47,617,000. The value of milk produced in 1938 was about 187 million dollars less than in 1937, about 90 million dollars short of the value in 1936, and nearly 25 percent below the record high value of 2.4 billion dollars in 1929.

Wisconsin leads in value of milk produced

As shown by the accompanying tables, the leading State in the value of milk produced in 1938 was Wisconsin, where the product was valued in excess of 155 million dollars. New York, with milk worth nearly 150 million dollars, was a close second and Pennsylvania was third with 113 million dollars. Other States ranking in the first 10 on the basis of value of milk produced were, in order; Minnesota, Ohio, Illinois, California, Texas, Iowa and Michigan.

Larger quantities marketed in 1938

Marketings of cream and wholesale milk from farms in 1938 showed rather substantial increases over the quantities sold in 1937. The quantity of milk skimmed on farms and marketed as cream, primarily for making butter, is estimated at 33.6 billion pounds, an increase of 8 percent over the quantity so marketed in 1937. The quantity of milk sold at wholesale, including both market milk and that sold for making cheese, evaporated milk and other products, is estimated at 40.8 billion pounds, an increase of about 4 percent over 1937. Milk and cream retailed by farmers represented 7 billion pounds of milk, a nominal decrease compared with the previous year. Marketings of farm-churned butter, now relatively unimportant, decreased further due to the better markets for milk and cream provided by the continued expansion of commercial manufacturing of dairy products in parts of the South.

Little change in quantity of milk used on farms

Estimates of the quantities of milk used for various purposes on farms in 1938 show about the same total for these uses as in 1937. The quantity used for making butter on the farms, estimated at 10.1 billion pounds, showed a decrease of between 1 and 2 percent. The quantity used as milk or cream in farm households, estimated at 12.7 billion pounds, showed almost no change, while the quantity of milk fed to calves, estimated at 2.9 billion pounds, increased about in proportion to production.

Value of sales in 1938 less than in 1937

The value of all milk products sold from farms in 1938, including milk, cream, nd farm butter, is estimated at $1,398,246,000, a decrease of about 9 percent from e value of milk products sold in 1937. Of this total, 705 million dollars, or t 50 percent, represented the returns from wholesale milk. Receipts from sales her dairy products included 337 million dollars from milk and cream retailed by s, 331 million dollars from cream sold as butterfat and 25 million dollars rm butter sold. The 1938 value of each of these individual dairy products

sold was less than in 1937.

Sales of dairy products a fifth of all sales from farm

As the total value of all farm products sold by farmers in the United States in 1938 is estimated at about 7.5 billion dollars, the value of the dairy products sold, estimated at 1.4 billion dollars, was nearly 19 percent of the total. In the States of Vermont and Wisconsin, sales of dairy products in 1938 accounted for more than half of the value of all farm products sold and in New York and Rhode Island for more than 40 percent.

Average returns lower in 1938 and widely variable by States

The returns per unit for milk utilized in all dairy products sold by farmers in the United States averaged $1.68 per 100 pounds in 1938. As compared with 1937 this represents a reduction of 13 percent. The reductions were most pronounced in the Central and Western regions where the milk and cream leaving the farms were utilized largely for the production of manufactured dairy products.

The value of the products sold per 100 pounds of milk utilized varied rather markedly between States as the result of differences in both the type of milk product marketed and the local prices received for the particular product. The lowest returns per 100 pounds of milk ($1.06 in 1938) were obtained in the Dakotas where most of the milk is marketed as sour cream for making butter. The highest returns were realized in Florida, New Jersey, southern New England and South Carolina where the quantity of milk produced is so small in relation to population that practically all of it is either retailed directly to consumers or sold for city consumption at relatively high prices.

Valuation of all milk influenced by average returns from products sold

Since the milk used on the farms (including not only that used for fluid consumption but also that used for making butter and feeding) is valued at the same price per 100 pounds as that obtained for milk marketed as whole milk, cream, and farm-made butter, the valuation of the entire production in each State is affected by both the level of local prices for dairy products and by the relative quantities of milk marketed in each form. Other methods of valuing the milk used on the farm might change the ranking of some of the less important dairy States.

Milk by-products, beef and veal also important products of dairy herds

The value of milk produced, shown in accompanying tables, does not include any allowance for the value of skim milk and buttermilk produced on farms as by-products of the sale of cream and the making of butter on farms.

In some States these by-products are rather important. For the country as a whole, skim milk, used largely for feed, valued at 25 cents per 100 pounds, and farm-produced buttermilk, much of which is used in farm households, valued at 1 cent per quart, would add nearly 100 million dollars to farm value of milk produced, or more than 5 percent.

In any comparison of the dairy industry as a whole with other farm enterprises, the value of beef and veal produced by herds kept chiefly for milk production should be considered. In 1938 the value of these products was about 300 million dollars. A little of this production remained on farms as an increased number of cattle but most of it was reflected in sales of milk cows and dairy bulls for slaughter and sales of veal calves. Part of the value of the calves raised or vealed resulted fr[om] the feeding of whole milk, and the value of this milk is included in the estimate[d] value of all milk produced. No milk sucked by calves from either milk cows or [other] cows is included in the estimates of milk production or values.

MILK, BUTTERFAT AND FARM BUTTER PRODUCED, AND MILK USED FOR EACH PURPOSE ON FARMS, BY STATES, 1937

STATE	Number of milk cows on farms[1]	Estimated production per milk cow during year[2]		Percentage of butterfat in milk produced	Milk produced on farms[2]	Butterfat in milk produced on farms	Butter made on farms	Disposition of Milk					
		Milk	Butterfat					Used as whole milk or cream on farms where produced	Used for making butter on farms	Whole milk fed to calves	Milk skimmed or separated for sale of butterfat	Retailed by producers[3]	Milk sold at wholesale[4]
	Thousands	Pounds	Pounds	Percent	Million Pounds	Million Pounds	Thousand Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
Maine	140	4,600	193	4.2	644	27	6,400	80	128	14	50	102	270
N.H.	74	4,800	187	3.9	355	14	1,120	32	22	8	8	41	244
Vt.	281	4,940	203	4.1	1,388	57	1,410	64	27	32	64	55	1,146
Mass.	137	5,840	228	3.9	800	31	590	55	12	16	15	144	558
R.I.	22	6,250	241	3.85	138	5	50	6	1	3	1	13	114
Conn.	121	5,650	220	3.9	684	27	570	50	12	16	6	116	484
N.Y.	1,320	5,600	210	3.75	7,392	277	8,600	389	194	259	170	581	5,799
N.J.	136	6,450	237	3.68	877	32	500	49	11	18	2	175	622
Pa.	870	5,240	199	3.8	4,559	173	11,500	432	254	109	150	712	2,902
N.ATL.	3,101	5,430	207.4	3.82	16,837	643	30,740	1,157	661	475	466	1,939	12,139
Ohio	1,000	4,500	184	4.1	4,500	184	12,700	556	254	130	1,048	398	2,114
Ind.	739	4,050	168	4.15	2,993	124	7,100	421	138	78	955	209	1,192
Ill.	1,080	4,550	173	3.8	4,914	187	12,300	566	264	128	1,270	401	2,285
Mich.	868	5,150	196	3.8	4,470	170	9,400	402	208	156	1,512	312	1,880
Wis.	2,065	5,510	201	3.65	11,378	415	1,950	553	43	341	2,182	217	8,042
E.N.CENT.	5,752	4,912	187.8	3.82	28,255	1,080	43,450	2,498	907	833	6,967	1,537	15,513
Minn.	1,603	4,770	179	3.75	7,646	287	7,900	576	181	222	5,560	182	925
Iowa	1,400	4,280	163	3.8	5,992	228	10,600	561	238	168	4,219	167	639
Mo.	938	3,400	143	4.2	3,189	134	18,400	550	368	80	1,476	183	532
N.Dak.	518	3,710	139	3.75	1,922	72	11,400	202	261	63	1,290	62	44
S.Dak.	476	3,300	125	3.8	1,571	60	6,700	172	151	50	1,095	58	45
Nebr.	625	3,800	144	3.8	2,375	90	10,900	319	246	88	1,380	117	225
Kans.	749	3,750	146	3.9	2,809	110	11,000	384	243	98	1,576	172	336
W.N.CENT.	6,309	4,042	155.5	3.85	25,504	981	76,900	2,764	1,688	769	16,596	941	2,746
Del.	33	3,980	155	3.9	131	5	310	18	7	3	2	19	82
Md.	182	4,340	171	3.95	790	31	2,770	92	60	16	20	102	500
Va.	390	3,580	147	4.1	1,396	57	21,100	362	437	39	154	110	294
W.Va.	237	3,500	147	4.2	830	35	11,000	250	220	27	110	114	109
N.C.	361	3,750	161	4.3	1,354	58	30,300	445	591	19	55	98	146
S.C.	164	3,500	154	4.4	574	25	11,400	189	218	7	21	70	69
Ga.	358	3,150	139	4.4	1,128	50	28,400	297	542	11	80	94	104
Fla.	99	2,900	125	4.3	287	12	2,170	58	42	3	6	74	104
S.ATL.	1,824	3,558	149.7	4.21	6,490	273	107,450	1,711	2,117	125	448	681	1,408
Ky.	532	3,540	152	4.3	1,883	81	21,500	511	419	32	458	142	321
Tenn.	534	3,380	149	4.4	1,805	79	33,200	387	647	25	263	81	402
Ala.	386	3,200	142	4.45	1,235	55	36,100	319	675	10	46	64	121
Miss.	518	2,650	119	4.5	1,373	62	25,400	296	485	11	195	52	334
Ark.	426	3,100	133	4.3	1,321	57	25,500	329	510	12	274	79	117
La.	266	2,250	99	4.4	598	26	6,800	232	130	6	33	69	128
Okla.	677	3,440	146	4.25	2,329	99	20,200	463	408	51	930	163	314
Tex.	1,322	3,150	139	4.4	4,164	183	55,600	983	1,084	58	960	304	775
S.CENT.	4,661	3,156	137.7	4.36	14,708	642	224,300	3,520	4,358	205	3,159	954	2,512
Mont.	153	4,210	164	3.9	644	25	3,880	79	86	22	312	64	81
Idaho	185	5,500	217	3.95	1,018	40	2,640	114	55	26	481	40	302
Wyo.	65	3,980	153	3.85	259	10	1,340	34	30	8	121	24	42
Colo.	235	4,150	158	3.8	975	37	3,580	133	81	38	409	70	244
N.Mex.	72	3,500	140	4.0	252	10	1,450	48	31	5	107	35	26
Ariz.	42	5,100	196	3.85	214	8	730	26	16	5	40	40	87
Utah	94	5,360	204	3.8	504	19	1,660	77	37	15	111	34	230
Nev.	20	5,500	209	3.8	110	4	190	7	4	4	71	14	10
Wash.	316	6,030	244	4.05	1,905	77	4,700	167	97	63	596	145	837
Oreg.	247	5,410	233	4.3	1,336	57	2,580	130	49	45	522	89	501
Calif.	634	6,500	247	3.8	4,121	157	2,750	210	61	124	770	424	2,532
WEST.	2,063	5,496	215.2	3.92	11,338	444	25,500	1,025	547	355	3,540	979	4,892
UNITED STATES	23,710	4,350	171.4	3.94	103,132	4,063	508,340	12,675	10,278	2,762	31,176	7,031	39,210

Agricultural Marketing Service.

1/ Estimated average number of milk cows on farms during the year. The estimates exclude heifers not yet fresh, but include some cows which had calves running with them much of the year.
2/ These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured, skimmed or delivered by farmers and milk produced by cows not on farms.
3/ Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk directly from local farmers. Milk equivalent of cream included.
4/ Estimates include milk delivered to condenseries, cheese factories, market milk receiving stations, etc., but exclude market milk sold to other farmers for local retail delivery.

VALUE OF MILK AND DAIRY PRODUCTS ON FARMS, BY STATES, 1937-38.

STATE	Value of Dairy Products Sold From Farms										Value of products sold per 100 lbs. of milk utilized 2/		Value of dairy products used in the household on farms where produced 3/		Value of milk produced on farms 4/	
	Milk and cream retailed by farmers		Milk sold at wholesale		Cream sold as butterfat		Farm butter sold		Four products combined							
	1937	1938 1/	1937	1938 1/	1937	1938 1/	1937	1938 1/	1937	1938 1/	1937	1938 1/	1937	1938 1/	1937	1938 1/
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	dollars	dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	4,839	4,604	5,400	5,558	777	857	1,400	1,184	12,416	12,203	2.47	2.36	3,145	3,113	15,907	15,623
N.H.	2,021	2,021	4,880	5,166	122	126	231	192	7,254	7,505	2.37	2.44	970	986	8,414	8,662
Vt.	2,405	2,430	20,055	20,020	1,075	896	359	307	23,894	23,653	1.86	1.85	1,328	1,285	25,817	25,548
Mass.	8,305	8,633	15,345	14,893	236	172	108	77	23,994	23,775	3.32	3.28	2,035	1,973	26,560	26,273
R.I.	756	794	3,249	3,154	15	14	7	6	4,027	3,968	3.15	2.96	225	206	4,347	4,262
Conn.	6,798	6,863	13,552	13,722	85	76	86	71	20,521	20,732	3.36	3.30	1,924	1,939	22,982	23,265
N.Y.	28,645	27,814	113,660	104,411	2,013	1,647	1,818	1,581	146,136	135,453	2.19	2.02	10,077	9,260	161,885	149,965
N.J.	10,826	10,988	16,981	17,118	27	22	76	61	27,910	28,189	3.48	3.46	1,983	1,948	30,520	30,794
Pa.	36,428	36,519	63,844	57,096	1,931	1,792	2,380	2,100	104,583	97,507	2.67	2.45	14,232	13,135	121,725	113,362
N.ATL.	101,023	100,666	256,966	241,138	6,281	5,602	6,465	5,579	370,735	352,985	2.48	2.34	35,919	33,845	418,157	397,754
Ohio	19,622	19,067	43,337	38,718	13,446	10,628	1,485	1,392	77,890	69,805	2.13	1.88	15,191	13,511	95,850	85,916
Ind.	9,915	9,726	24,436	22,446	12,531	10,382	680	580	47,562	43,134	1.99	1.69	10,446	8,749	59,561	53,218
Ill.	18,651	18,419	43,415	38,115	15,117	13,280	1,122	870	78,305	70,684	1.94	1.68	14,543	12,862	95,332	85,781
Mich.	14,366	13,477	36,660	32,198	19,316	16,425	1,085	754	71,427	62,854	1.89	1.63	10,108	8,866	84,483	74,328
Wis.	8,983	8,595	127,868	108,736	30,430	24,974	170	140	167,451	142,445	1.60	1.31	9,141	8,126	182,048	155,392
E.N.CENT.	71,537	69,284	275,716	240,213	90,840	75,689	4,542	3,736	442,635	388,922	1.82	1.54	59,429	52,214	517,274	454,635
Minn.	7,619	7,702	16,650	15,965	70,833	63,145	228	188	95,330	87,000	1.43	1.21	10,833	8,953	109,338	98,918
Iowa	7,224	7,018	12,141	10,610	54,047	48,062	340	238	73,752	65,928	1.46	1.20	11,278	9,252	87,483	77,340
Mo.	7,916	7,493	10,374	10,506	17,580	14,702	806	718	36,676	33,419	1.64	1.36	14,312	11,978	52,300	46,566
N.Dak.	2,595	2,509	902	874	14,356	12,098	314	248	18,167	15,729	1.28	1.06	5,628	4,411	24,602	20,850
S.Dak.	2,482	2,512	810	962	12,357	10,692	136	98	15,785	14,264	1.31	1.06	4,140	3,237	20,580	18,084
Nebr.	5,007	4,856	4,275	4,272	15,488	12,346	314	256	25,084	21,730	1.44	1.15	7,849	6,088	34,200	28,888
Kans.	7,600	7,613	6,384	6,664	17,831	14,607	495	351	32,310	29,235	1.53	1.25	9,168	7,215	42,978	37,812
W.N.CENT.	40,443	39,703	51,536	49,853	202,492	175,652	2,633	2,097	297,104	267,305	1.45	1.20	63,208	51,134	371,481	328,458
Del.	928	901	1,845	1,804	24	21	48	46	2,845	2,772	2.68	2.48	585	551	3,511	3,398
Md.	4,981	4,887	12,250	12,240	266	241	435	373	17,932	17,741	2.74	2.54	3,276	2,960	21,646	21,133
Va.	5,219	4,839	8,085	8,670	1,773	1,622	1,242	1,100	16,319	16,231	2.44	2.25	16,792	15,314	34,062	32,445
W.Va.	5,567	5,402	2,398	2,520	1,342	1,154	689	624	9,996	9,700	2.59	2.37	10,802	9,758	21,497	20,145
N.C.	5,470	5,387	4,234	4,702	629	605	1,650	1,541	11,983	12,235	2.80	2.67	25,397	24,718	37,912	37,514
S.C.	3,646	3,666	1,898	2,109	238	245	486	468	6,268	6,488	3.23	3.20	12,046	11,624	18,540	18,336
Ga.	4,984	5,037	2,808	3,620	916	826	1,350	1,236	10,058	10,719	2.64	2.65	19,431	19,809	29,779	30,846
Fla.	4,991	4,856	3,432	3,072	72	72	133	124	8,628	8,124	4.49	4.46	4,124	4,052	12,886	12,310
S.ATL.	35,786	34,975	36,950	38,737	5,260	4,786	6,033	5,512	84,029	84,010	2.79	2.63	92,453	88,786	179,833	176,127
Ky.	6,274	6,427	6,420	5,664	5,592	4,638	621	500	18,907	17,229	1.96	1.63	17,373	14,100	36,907	31,866
Tenn.	3,692	3,623	8,844	7,704	3,219	3,319	1,320	1,218	17,075	15,864	1.98	1.65	18,169	15,206	35,739	31,482
Ala.	3,155	3,370	2,783	2,870	532	576	1,104	989	7,574	7,805	2.39	2.25	21,704	20,635	29,516	28,665
Miss.	2,443	2,465	6,680	6,038	2,455	2,480	532	468	12,110	11,451	1.96	1.72	14,585	12,818	26,911	24,458
Ark.	3,748	3,822	2,340	2,415	3,222	2,650	672	598	9,982	9,485	1.93	1.69	15,282	13,347	25,495	23,035
La.	3,273	3,248	2,880	3,204	383	359	195	170	6,731	6,981	2.78	2.57	9,727	9,056	16,624	16,191
Okla.	7,354	7,137	5,652	4,698	11,133	9,225	896	784	25,035	21,844	1.71	1.37	13,919	11,529	39,826	34,127
Tex.	14,564	14,612	17,825	18,669	11,165	9,845	2,987	2,619	46,541	45,745	2.08	1.83	38,864	33,842	86,611	80,721
S.CENT.	44,503	44,704	53,424	51,262	37,701	33,092	8,327	7,346	143,955	136,404	1.99	1.71	149,623	130,533	297,629	270,545
Mont.	3,096	3,066	1,742	1,599	3,841	2,985	245	210	8,924	7,860	1.89	1.63	2,832	2,393	12,172	10,611
Idaho	1,674	1,656	4,983	4,797	6,232	4,358	147	107	13,036	10,918	1.57	1.27	2,538	1,934	15,983	13,208
Wyo.	1,194	1,139	735	686	1,437	1,168	63	49	3,429	3,042	1.80	1.50	1,089	903	4,662	4,065
Colo.	3,126	3,113	4,514	4,176	4,576	3,445	160	145	12,376	10,879	1.69	1.39	3,459	2,826	16,478	14,234
N.Mex.	1,872	1,645	650	648	1,299	1,010	68	60	3,889	3,363	2.26	1.91	1,693	1,431	5,695	4,890
Ariz.	2,084	1,944	1,696	1,408	525	464	49	42	4,354	3,858	2.56	2.20	996	850	5,478	4,818
Utah	1,313	1,243	3,680	3,360	1,483	1,165	104	84	6,580	5,852	1.73	1.50	1,880	1,648	8,719	7,725
Nev.	554	573	175	185	940	789	11	8	1,680	1,555	1.75	1.57	175	156	1,925	1,774
Wash.	7,014	6,784	15,066	12,040	7,922	6,152	280	246	30,282	25,222	1.90	1.55	4,716	3,980	36,195	30,194
Oreg.	4,429	4,289	9,519	8,090	7,763	6,105	77	52	21,788	18,536	1.95	1.63	3,386	2,719	26,052	22,005
Calif.	22,679	22,198	53,172	46,368	10,741	8,882	122	87	86,714	77,535	2.32	2.06	6,016	5,215	95,607	85,387
WEST	49,035	47,650	95,932	83,357	46,759	36,523	1,326	1,090	193,052	168,620	2.03	1.74	28,780	24,055	228,966	198,911
UNITED STATES	342,327	336,982	770,524	704,560	389,333	331,344	29,326	25,360	1,531,510	1,398,246	1.93	1.68	429,412	380,567	2,013,340	1,826,430

1/ Preliminary.
2/ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk used in the preparation of these products for market.
3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns per 100 pounds of milk utilized in dairy products sold.
4/ Entire production valued at the average returns per 100 pounds of milk utilized in products sold. Includes value of whole milk fed to calves, in addition to the value of milk and milk products sold and the value of milk and milk products consumed in the farm household.

MILK, BUTTERFAT AND FARM BUTTER PRODUCED, AND MILK USED FOR EACH PURPOSE ON FARMS, BY STATES, 1938.

STATE	Number of milk cows on farms 1/	Estimated production per milk cow during year 2/		Percentage of butterfat in milk produced	Milk produced on farms 2/	Butterfat in milk produced on farms	Butter made on farms	Disposition of Milk					
		Milk	Butterfat					Used as whole milk or cream on farms where produced	Used for making butter on farms	Whole milk fed to calves	Milk skimmed or separated for sale of butterfat	Retailed by producers 3/	Milk sold at wholesale 4/
	Thousands	Pounds	Pounds	Percent	Million Pounds	Million Pounds	Thousand Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
Maine	140	4,730	199	4.2	662	28	6,040	85	121	13	60	98	285
N.H.	74	4,800	187	3.9	355	14	1,010	32	20	7	9	41	246
Vt.	283	4,880	200	4.1	1,381	57	1,400	64	27	33	58	55	1,144
Mass.	137	5,850	228	3.9	801	31	470	57	9	16	12	145	562
R.I.	23	6,240	240	3.85	144	6	50	6	1	3	1	14	119
Conn.	122	5,780	225	3.9	705	27	540	51	12	18	6	119	499
N.Y.	1,340	5,540	208	3.75	7,424	278	8,600	392	194	260	170	575	5,833
N.J.	137	6,500	239	3.68	890	33	490	49	11	19	2	175	634
Pa.	873	5,300	201	3.8	4,627	176	12,000	433	265	111	163	727	2,928
N.ATL.	3,129	5,430	207.7	3.83	16,989	650	30,600	1,169	660	480	481	1,949	12,250
Ohio	1,000	4,570	187	4.1	4,570	187	13,300	562	266	133	1,060	398	2,151
Ind.	734	4,290	178	4.15	3,149	131	7,200	423	140	79	1,055	205	1,247
Ill.	1,075	4,750	180	3.8	5,106	194	11,700	587	252	133	1,428	398	2,310
Mich.	877	5,200	198	3.8	4,560	173	8,700	402	192	160	1,607	305	1,894
Wis.	2,081	5,700	208	3.65	11,862	433	1,950	551	43	368	2,195	210	8,495
E.N.CENT.	5,767	5,071	193.9	3.82	29,247	1,118	42,850	2,525	893	873	7,345	1,514	16,097
Minn.	1,603	5,100	191	3.75	8,175	307	7,600	560	174	245	5,982	184	1,030
Iowa	1,386	4,650	177	3.8	6,445	245	9,500	554	214	180	4,690	164	643
Mo.	938	3,650	153	4.2	3,424	144	19,200	545	384	86	1,610	181	618
N.Dak.	498	3,950	148	3.75	1,967	74	11,100	190	254	67	1,348	62	46
S.Dak.	474	3,600	137	3.8	1,706	65	6,500	165	147	55	1,224	60	55
Nebr.	601	4,180	159	3.8	2,512	95	10,900	307	246	93	1,483	116	267
Kans.	729	4,150	162	3.9	3,025	118	10,400	378	230	109	1,740	176	392
W.N.CENT.	6,229	4,375	168.2	3.85	27,254	1,048	75,200	2,699	1,649	835	18,077	943	3,051
Del.	33	4,140	161	3.9	137	5	320	18	7	3	2	19	88
Md.	187	4,450	176	3.95	832	33	2,650	90	57	17	22	102	544
Va.	395	3,650	150	4.1	1,442	59	20,300	364	420	40	176	102	340
W.Va.	238	3,570	150	4.2	850	36	10,900	246	218	29	122	115	120
N.C.	362	3,880	167	4.3	1,405	60	30,800	455	601	21	64	99	165
S.C.	162	3,540	156	4.4	573	25	11,400	179	218	7	24	71	74
Ga.	358	3,250	143	4.4	1,164	51	27,800	315	531	12	84	95	127
Fla.	97	2,850	123	4.3	276	12	2,030	59	40	3	6	72	96
S.ATL.	1,832	3,646	153.4	4.21	6,679	281	106,200	1,726	2,092	132	500	675	1,554
Ky.	524	3,730	160	4.3	1,955	84	20,300	507	396	33	518	147	354
Tenn.	542	3,520	155	4.4	1,908	84	32,700	396	638	25	339	82	428
Ala.	386	3,300	147	4.45	1,274	57	35,200	339	658	10	58	69	140
Miss.	521	2,730	123	4.5	1,422	64	25,100	299	479	11	235	53	345
Ark.	426	3,200	138	4.3	1,363	59	25,200	332	504	12	294	83	138
La.	274	2,300	101	4.4	630	28	6,900	232	132	6	39	72	149
Okla.	677	3,680	156	4.25	2,491	106	20,800	476	420	55	1,051	165	324
Tex.	1,349	3,270	144	4.4	4,411	194	53,800	987	1,049	62	1,116	308	889
S.CENT.	4,699	3,289	143.9	4.37	15,454	676	220,000	3,568	4,276	214	3,650	979	2,767
Mont.	143	4,550	177	3.9	651	25	3,950	76	87	22	320	64	82
Idaho	185	5,620	222	3.95	1,040	41	2,350	114	49	28	440	40	369
Wyo.	64	4,230	163	3.85	271	10	1,340	34	30	8	126	24	49
Colo.	230	4,450	169	3.8	1,024	39	3,760	129	85	38	415	69	288
N.Mex.	70	3,650	146	4.0	256	10	1,430	48	31	5	111	34	27
Ariz.	43	5,100	196	3.85	219	8	700	27	15	5	46	38	88
Utah	94	5,480	208	3.8	515	20	1,630	79	36	15	112	33	240
Nev.	20	5,650	215	3.8	113	4	175	7	4	4	74	14	10
Wash.	323	6,030	244	4.05	1,948	79	5,030	172	104	64	605	143	860
Oreg.	250	5,400	232	4.3	1,350	58	2,370	128	45	46	532	87	512
Calif.	628	6,600	251	3.8	4,145	158	2,470	211	55	128	760	415	2,576
WEST	2,050	5,625	220.5	3.92	11,532	452	25,205	1,025	541	363	3,541	961	5,101
UNITED STATES	23,706	4,520	178.2	3.94	107,155	4,225	500,055	12,712	10,111	2,897	33,594	7,021	40,820

Estimates for 1938 are preliminary.

1/ Estimated average number of milk cows on farms during the year. The estimates exclude heifers not yet freshe, but include some cows which had calves running with them much of the year.

2/ These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured or skimmed or delivered by farmers and milk produced by cows not on farms.

3/ Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk directly from local farmers. Milk equivalent of cream included.

4/ Estimates include milk delivered to condensaries, cheese factories, market milk receiving stations, etc., but exclude market milk sold to other farmers for local retail delivery.

Card found
10/15/24